PATENT

CERTIFICATE OF MAILING (37 CFR 1.8)

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. Date: 04/25/2006 Joanne Bowman
(Name of person mailing paper)

Joanne Domar
(Signature of person mailing paper)

PATENT Attorney Docket No. FR-AM 1966 NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Girois, S. et al

Group Art Unit: not vet assigned

Serial No :

10/563,721

Examiner:

not yet assigned

Filed:

January 6, 2006

For:

Stabilizing Composition For Chlorine-Containing Polymers

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants submit herewith a copy of the documents listed on the attached form PTO-1449. This Information Disclosure Statement submitted herewith is being filled within three months of the filing of a national application or before the mailing of the first Office Action on the merits, therefore, no fee is due.

Respectfully submitted,

Date: April 25, 2006

Steven D. Boyd, Esquire Attorney for Applicants Reg. No. 31,000 (215) 419-5270 CUSTOMER NO. 31684

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INITIAL	Αl	_	2,567,651	09/1951	Papesch,	V., et al				
	Αl	us	2,598,936	06/1952	Papesch,	V., et al				
	А3	US	2,626,933	01/1953	Lober, F.	, et al				
	Αl	US	2,950,952	18/1993	Breck, D.	, et al	*			
	A5	US	3,243,394	03/1966	Dietz, R.,	et al				
				U.S. PATER	IT APPLIC	ATION PUBLICATIONS				
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	C1	JP	52-197440 (abstract)	09/1987	Japan					
	C2	wo	93/20135	10/1993	PCT					
	C3	wo	94/24200	10/1994	PCT					
	C4	wo	94/2662	10/1993	PCT	¥				
	C5	FR	533.020	02/1922	France					7
			OTHER DOCUME			, Title, Date, Pertinent F				
			Mohamed, N., A. et al.,	"N-Acryloyl,N'-	yanoaceto	hydrazide as a Thermal Sta	bilizer for	Rigid Poly(vinly	chloride),	Polymer
		DI	International 45 (1998),	рр. 147-156.						
	<u> </u>	-	Mohamed N A "Aror	natic hydrazidae	ae etahlisa	rs for rigid PVC against the	ermo-oxido	tive degradation	" Polymer	
		D2	Degradation and Stabil	ity 56 (1997) 317-	329	rs for rigid PVC against the	or mo-oxida	nve degradation	Tolymer	
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DOCUMENT NUMBER	DATE	NAME	CLASS	STIBCT ASS	FILING DATE

'EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A9	US 3,971,757	08/1978	Rasberger, M.			
	A7	US 4,060,512	08/1979	Scheidl, F., et al			
	A8	US 4,105,627	08/1978	Sekiguchi, T., et al			
	A9	US 4,164,611	08/1979	Schmidt, A., et al			
	A10	US 4,189,453	02/1980	Zinke, H., et al			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NUMBER	DATE	COUNTY	CLASS	SOBOLAGO	YES	NO
C6	FR 976.560	03/1951	France				1
C7	FR 2 459 816	08/1979	France				1
C3	FR 2 552 440	03/1985	France	100			1
C9.	DE 40 31 818	04/1992	Germany				1
C10	DE 42 04 887	08/1993	Germany				1

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	D3	Barrer, R. M., et al., "The Hydrothermal Chemistry of Silicates. Part II. Synthetic Crystalline Sodium Alumniosilicates, J. Chem. Soc. 1952, pp. 1561-71
	D4	Barrer, R. M., et al., "Cation Exchange Reactions of Zeolite Na-P", J. Chem. Soc. A 1971, pp. 2909-14.

EXAMINER

/Joseph Anthony/

DATE CONSIDERED

03/07/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

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GIROIS, S., et al

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			U.S	S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	A11	US 4,339,383	30/1982	Wehner, W., et al				
	A11	US 4,352,903	10/1982	Abeler, G.				
	A13	US 4,590,233	05/1986	Erwied, W. et al				
	A11	US 4,639,482	01/1989	Muller, H., et al				
	A15	US 4,743,640	05/1988	Wirth , H. et al				
			U.S. PATE	IT APPLICATION PUBLICATIONS				
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		DOCUMENT NUMBER	DATE COUNTRY		CLASS	SUBCLASS	TRANSLATIO YES	
-	C11	GB 2213154	12/1998	Great Britain				
	C12	EP 0 108 023	06/1983 / 10/1986	EP				1
	C13	EP 0 225 261		EP				
	C14"	EP 0 384 070	01/1989	EP				
	C15	EP 0 394 547	10/1986	EP				
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ATTY DOCKET NO. APPLICATION NO. ., FR-AM 1966 NP 10/563,721 INFORMATION DISCLOSURE CITATION GIROIS, S., et al (Use several sheets if necessary) FILING **GROUP ART** 01/06/2006 Not yet assigned U.S. PATENT DOCUMENTS FILING DATE *EXAMINER SUBCLASS DOCUMENT NUMBER DATE NAME CLASS IF APPROPRIATE 10/1990 A16 US 4,963,594 Gay, M. 10/1990 A17 US 4,992,504 Wirth, H., et al US 5.030,671 10/1990 Wehner, W. et al A18 A16 US 5,071,898 12/1991 Wirth, H. et al A20 US 5.143,953 09/1992 Pourahmady, N. U.S. PATENT APPLICATION PUBLICATIONS FILING DATE DATE NAME CLASS SUBCLASS DOCUMENT NUMBER IF APPROPRIATE

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	C17	EP 0	945 485	03/1999	EP			8		
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

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			U.S	S. PATENT DOCUMENTS				
EXAMINER NITIAL		DOCUMENT NUMBER	DATE	DATE NAME		SUBCLASS	FILING DATE IF APPROPRIATE	
	A24	US 5,177,135	01/1993	Wehner, W., et al				
	A24	US 5,232,967	08/1993	Worschech, K., et al				
	A23	US 5,322,907	06/1994	Cotting, J. A., et al				
	A24	US 5,516,827	05/1996	Kaufhold, J. , et al				
	A25	US 5,925,696	07/1999	Wehner, W., et al				
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